

IN THE CLAIMS:

1.-10. (Cancelled)

11. (New) A concentrated controlling apparatus for connection to a communication line of an air conditioner in which an outside unit and an inside unit are connected Via said communication line for sending/receiving a message to control an operation of said air conditioner, comprising:

a memory which stores at least one of a control program of said outside unit and a control program of said inside unit;

a communication unit for communication between said outside unit and inside unit; and

another communication unit connected to the Internet,

wherein, in response to rewriting instructions sent via the Internet, it is determined whether said air conditioner is in a stop state and, when in a stop state, at least one of a control program installed in said outside unit and a control program installed in said inside unit is rewritten by said stored control program(s).

12. (New) A service system for an air conditioner, comprising:

a concentrated controlling apparatus connected to a communication line of said air conditioner in which an outside unit and an inside unit are connected via said communication line for sending/receiving a message to control an operation of said air conditioner, said concentrated controlling apparatus having:

a memory which stores at least one of a control program of said outside unit and a control program of said inside unit;

a communication unit for communication between said outside unit and inside unit; and

another communication unit connected with the Internet,

wherein, in response to rewriting instructions sent via the Internet, it is determined whether said air conditioner is in a stop state and, when in a stop state, at least one of a control program installed in said outside unit and a control program installed in said inside unit is rewritten by said stored control program(s), and

wherein said instructions for rewriting the control program is given from a home page on the Internet, said home page includes versions of said control programs installed in said outside unit and inside unit.

13. (New) The system according to Claim 12, wherein a manufacturer's serial number is also indicated along with said installed control programs.

14. (New) The system according to Claim 12, wherein said rewriting instructions are inputted from a portable terminal connected to the Internet.

15. (New) The system according to Claim 12, wherein information concerning whether or not it is necessary to rewrite at least one of said control programs installed in said outside unit and inside unit is shown on said home page.